

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"7208931"	USPAT	ADJ	ON	2008/01/29 07:42
L2	6	"6201380"	USPAT	ADJ	ON	2008/01/29 07:46
L3	3	"5170240"	USPAT	ADJ	ON	2008/01/29 07:51
L4	1	"7304595" and current generat\$4	USPAT	ADJ	ON	2008/01/29 08:05
L5	0	current generat5 transistor	USPAT	ADJ	ON	2008/01/29 08:45
L6	536	current generat\$5 transistor	USPAT	ADJ	ON	2008/01/29 08:45
L7	248	("327" or "330" or "323"). clas. and current generat \$5 transistor	USPAT	ADJ	ON	2008/01/29 08:46
L8	94	("327" or "330" or "323"). clas. and current generat \$5 transistor and gate near voltage	USPAT	ADJ	ON	2008/01/29 08:55
L9	129	("327" or "330" or "323"). clas. and current generat \$5 transistor and gate near5 voltage	USPAT	ADJ	ON	2008/01/29 08:55
L10	41	("327" or "330" or "323"). clas. and (current generat \$5 transistor) same (gate near5 voltage)	USPAT	ADJ	ON	2008/01/29 08:56
S1	6060	327/530,538-543,545,546. ccls. or 323/313.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:16
S2	0	inoshita.in. and S1	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:17
S3	7	kinoshita.in. and S1	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:17
S4	3890	kinoshita.in.	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:18
S5	15325	second diode	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:19
S6	381	second diode and S1	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:19
S7	881	second diode and start near up	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:31
S8	864	second diode and start up	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:31

S9	45	second diode and start up and S1	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:31
S10	859	(start up or pull down) and S1	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:38
S11	814	(start up or pull down) and S1 not S9	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:38
S12	0	(start up or pull down) and drain near5 second (pmos pr p type)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 15:59
S13	368	(start up or pull down) and drain near5 second (pmos or p type)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:00
S14	368	(start up or pull down) and drain near5 second (pmos or p type)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:00
S15	41	(start up or pull down) and drain near5 second (pmos or p type) near5 ground	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:01
S16	3164	(start up or pull down) and drain near5 (pmos or p type)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:05
S17	1165	("327".clas. or "330".clas. or "323".clas.) and S16	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:06
S18	0	("2007/0132505").URPN.	USPAT	ADJ	ON	2008/01/23 16:11
S19	4955	(reference or bandgap reference) and S1	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:16
S20	344	((reference or bandgap reference) same (startup or pull down)) and S1	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:17
S21	15	("20020008502"   "5317254"   "5352935"   "5612611"   "5689460"   "5717324"   "5734293"   "5892381"   "5892390"   "5936455"   "5990711"   "6011428"   "6201378"   "6426670").PN. OR ("6798276").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 16:41
S22	4247	(bandgap or band gap) reference	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:52
S23	2216	(bandgap or band gap) reference and ("327".clas. or "330".clas. or "323".clas.)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:54
S24	222	((bandgap or band gap) reference) same (pull down or (startup or start up)) and ("327".clas. or "330".clas. or "323".clas.)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 16:55

S25	190	differential output and S1	US-PGPUB; USPAT	ADJ	ON	2008/01/23 17:13
S26	10	differential output same (startup or pull down) and S1	US-PGPUB; USPAT	ADJ	ON	2008/01/23 17:16
S27	22	("20020130707"   "20040245976"   "20050035812"   "4999516"   "5084665"   "5867013"   "5949227"   "5952873"   "6046577"   "6084388"   "6191644"   "6204654"   "6255807"   "6281668"   "6300751"   "6545530"   "6593725"   "6784652"   "6859077"   "6998902"   "7002331"   "7095215").PN. OR ("7208929").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 17:20
S28	0	"2003080806"	US-PGPUB; USPAT	ADJ	ON	2008/01/24 08:14
S29	0	"2003080806"	US-PGPUB; USPAT	ADJ	ON	2008/01/24 08:15
S30	11	"6018235"	US-PGPUB; USPAT	ADJ	ON	2008/01/24 08:15
S31	0	"2003080806"	US-PGPUB; USPAT	ADJ	ON	2008/01/24 08:24
S32	0	("2007/0057716").URPN.	USPAT	ADJ	ON	2008/01/24 08:38
S33	1030	reference voltage generation	USPAT	ADJ	ON	2008/01/24 08:48
S34	6066	327/530,538-543,545,546. ccls. or 323/313.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/24 08:48
S35	143	reference voltage generation and S34	USPAT	ADJ	ON	2008/01/24 08:48
S36	0	reference voltage generation and (start up or startup) S34	USPAT	ADJ	ON	2008/01/24 08:52
S37	25	reference voltage generation and (start up or startup) and S34	USPAT	ADJ	ON	2008/01/24 08:52
S38	15	("4051392"   "5109187"   "5334928"   "5453679"   "5675239"   "5686824"   "5694073"   "5696440"   "5754037"   "5814980"   "5825237"   "5847597"   "5969549"   "6002244"   "6160392").PN. OR ("6806764").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/24 09:03

S39	603	(start up or startup) and S34	US-PGPUB; USPAT	ADJ	ON	2008/01/24 09:26
S40	116	(start up or startup) same (pmos or pfet or ptype) and S34	US-PGPUB; USPAT	ADJ	ON	2008/01/24 09:46
S41	122	(start up or startup) same (pmos or pfet or p-type) and S34	US-PGPUB; USPAT	ADJ	ON	2008/01/24 09:46
S42	122	(start up or startup) same (pmos or pfet or p-type) and S34	US-PGPUB; USPAT	ADJ	ON	2008/01/24 09:47
S43	6847	327/530,538-543,545,546.ccls. or 323/313,315.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/24 09:48
S44	0	(start up or startup) same (pmos or pfet or p-type) and L17]	US-PGPUB; USPAT	ADJ	ON	2008/01/24 09:48
S45	137	(start up or startup) same (pmos or pfet or p-type) and S43	US-PGPUB; USPAT	ADJ	ON	2008/01/24 09:48
S46	7210	327/530,538-543,545,546.ccls. or 323/313,315,316.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/24 09:49
S47	143	(start up or startup) same (pmos or pfet or p-type) and S46	US-PGPUB; USPAT	ADJ	ON	2008/01/24 09:50
S48	20	"5864227"	US-PGPUB; USPAT	ADJ	ON	2008/01/24 10:25
S49	117	(pull down) same (pmos or pfet or p-type) and S46	US-PGPUB; USPAT	ADJ	ON	2008/01/24 10:30
S50	107	(pull down) same (pmos or pfet or p-type) and S46 not S47	US-PGPUB; USPAT	ADJ	ON	2008/01/24 10:30
S51	11	"3422706"	US-PGPUB; USPAT; JPO	ADJ	ON	2008/01/24 10:40
S52	0	"3422706"	JPO	ADJ	ON	2008/01/24 10:41
S53	0	"3185698"	JPO	ADJ	ON	2008/01/24 10:41
S54	0	jp3185698	JPO	ADJ	ON	2008/01/24 10:41
S55	1	"2003131749"	JPO	ADJ	ON	2008/01/24 10:42
S56	0	"3185698"	JPO	ADJ	ON	2008/01/24 10:43
S57	2	pull down and (start up or startup)	JPO	ADJ	ON	2008/01/24 10:44
S58	4890	pull down and (start up or startup)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/01/24 10:44

S59	87	pull down and (start up or startup) and S46	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2008/01/24 10:45
S60	7353	327/530,538-543,545,546.ccls. or 323/313-316.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/24 11:05
S61	63	323/314.ccls. and (startup or start up)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 11:11
S62	18	("5119015"   "5604428"). PN. OR ("5751142").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/24 11:21
S63	7807	327/530,538-546.ccls. or 323/313-316.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/24 11:27
S64	5900	327/530,538-546.ccls. or 323/313-316.ccls. (start up or startup or start\$3) same (drain of (pmos or p-type or p-mos or pull down)) same (ground or vss)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 11:29
S65	5900	327/530,538-546.ccls. or 323/313-316.ccls. (start up or startup or start\$3) near5 (drain of (pmos or p-type or p-mos or pull down)) near5 (ground or vss)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 11:30
S66	5900	327/530,538-546.ccls. or 323/313-316.ccls. and (start up or startup or start \$3) near5 (drain of (pmos or p-type or p-mos or pull down)) near5 (ground or vss)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 11:30
S67	0	S60 and (start up or startup or start\$3) near5 (drain of (pmos or p-type or p-mos or pull down)) near5 (ground or vss)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 12:06
S68	0	S60 and (start up or startup or start\$3) same (drain of (pmos or p-type or p-mos or pull down)) same (ground or vss)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 12:07
S69	48	S60 and (start up or startup or start\$3) same (drain near5 (pmos or p-type or p-mos or pull down)) same (ground or vss)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 12:13
S70	193	(start up or startup or start \$3) same (drain near5 (pmos or p-type or p-mos or pull down)) same (ground or vss)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 14:05

S71	145	(start up or startup or start \$3) same (drain near5 (pmos or p-type or p-mos or pull down)) same (ground or vss) not S69	US-PGPUB; USPAT	ADJ	ON	2008/01/24 14:06
S72	1333	(start-up or startup or start up or pull-up or pullup or pull up) and S63	US-PGPUB; USPAT	ADJ	ON	2008/01/24 14:10
S73	2	"7265529"	US-PGPUB; USPAT	ADJ	ON	2008/01/24 14:17
S74	3	"5332933"	US-PGPUB; USPAT	ADJ	ON	2008/01/24 14:26
S75	8054	327/530,538-546.ccls. or 323/312-317.ccls. or 330/288.clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/24 14:52
S76	8054	327/530,538-546.ccls. or 323/312-317.ccls. or 330/288.clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/24 14:52
S77	48	(start up or startup or start \$3) same (drain near5 (pmos or p-type or p-mos or pull down)) same (ground or vss) not S71	US-PGPUB; USPAT	ADJ	ON	2008/01/24 14:53
S78	18	reference voltage generation and S76 not S34	USPAT	ADJ	ON	2008/01/24 14:53
S79	6	"5990672"	USPAT	ADJ	ON	2008/01/24 14:55
S80	2	"6639451"	USPAT	ADJ	ON	2008/01/24 14:56
S81	29	"5319255"	USPAT	ADJ	ON	2008/01/24 14:58
S82	0	"7625529"	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:07
S83	2	"7265529"	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:07
S84	5	"6191623"	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:23
S85	30	("20060125461"   "20060197584"   "4333047"   "5027053"   "5384739"   "5481179"   "5508604"   "5552739"   "5721702"   "5969549"   "6002242"   "6002245"   "6107866"   "6150871"   "6344770"   "6356064"   "6404252"   "6456557"   "6496057"   "6496421"   "6663739"   "6677808"   "6684288"   "6690148"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/24 15:25

		"6713996"   "6754111"   "6795343"   "6894473"   "6927622"   "6963191"). PN. OR ("7265529").URPN.				
S86	8054	327/530,538-546.ccls. or 323/312-317.ccls. or 330/288.clas. and (start up or startup) with (resistor or Pmos or nfet or pfet or nmos)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:00
S87	8054	327/530,538-546.ccls. or 323/312-317.ccls. or 330/288.clas. and (start up or startup) near10 (resistor or Pmos or nfet or pfet or nmos)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:01
S88	211	(327/530,538-546.ccls. or 323/312-317.ccls. or 330/288.ccls.) and (start up or startup) near10 (resistor or Pmos or nfet or pfet or nmos)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:02
S89	0	("2007/0241735").URPN.	USPAT	ADJ	ON	2008/01/24 18:07
S90	92	(327/530,538-546.ccls. or 323/312-317.ccls. or 330/288.ccls.) and (start up or startup) near10 (diode)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:29
S91	35	(327/530,538-546.ccls. or 323/312-317.ccls. or 330/288.ccls.) and (start up or startup) near10 (diode) not S88	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:31
S92	1	327/52-57,58,62-81,89. ccls. and didode	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:46
S93	2241	327/52-57,58,62-81,89. ccls. and di\ode	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:46
S94	2241	327/52-57,58,62-81,89. ccls. and diode	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:46
S95	0	327/52-57,58,62-81,89. ccls. current mirror	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:46
S96	26029	current mirror	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:47
S97	2168	current mirror and (startup or start up)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:47
S98	674	"327".clas. and current mirror and (startup or start up)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:48
S99	2	"7208929"	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:49

S100	140	startup circuit with resist\$3 and transistor	US-PGPUB; USPAT	ADJ	ON	2008/01/24 19:29
S101	319	current mirror and (start up or startup) near10 (resistor or Pmos or nfet or pfet or nmos)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 19:42
S102	27	"5867013"	US-PGPUB; USPAT	ADJ	ON	2008/01/24 19:58
S103	3	"3999934"	US-PGPUB; USPAT	ADJ	ON	2008/01/28 15:32
S104	53	"5177408"	US-PGPUB; USPAT	ADJ	ON	2008/01/28 15:35
S105	8054	327/530,538-546.ccls. or 323/312-317.ccls. or 330/288.clas. and (start up or startup) near10 resist\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/28 15:36
S106	8054	327/530,538-546.ccls. or 323/312-317.ccls. or 330/288.clas. and (start up or startup) near5 resist\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/28 15:36
S107	8058	327/530,538-546.ccls. or 323/312-317.ccls. or 330/288.ccls. and (start up or startup) near5 resist\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/28 15:37
S108	104	(327/530,538-546.ccls. or 323/312-317.ccls. or 330/288.ccls.) and (start up or startup) near5 resist \$3	US-PGPUB; USPAT	ADJ	ON	2008/01/28 15:37
S109	383	(327/530,538-546.ccls. or 323/312-317.ccls. or 330/288.ccls.) and (start up or startup) and (gate near5 transistor near5 (voltage or ground or Vdd or VSS or Vcc))	US-PGPUB; USPAT	ADJ	ON	2008/01/28 15:43
S110	7	"5825237"	US-PGPUB; USPAT	ADJ	ON	2008/01/28 15:50
S111	20	"5155384"	US-PGPUB; USPAT	ADJ	ON	2008/01/28 15:53
S112	27	"5867013"	US-PGPUB; USPAT	ADJ	ON	2008/01/28 15:59
S113	6	"6201435"	US-PGPUB; USPAT	ADJ	ON	2008/01/28 16:37
S114	0	("2001/0005160").URPN.	USPAT	ADJ	ON	2008/01/28 16:46
S115	0	"08278236"	USPAT	ADJ	ON	2008/01/28 16:46
S116	1195	"19940721"	USPAT	ADJ	ON	2008/01/28 16:46



S117	7	"6225855"	USPAT	ADJ	ON	2008/01/28 16:47
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